Approved for use through 09/30/2000, OMR 0651-0032

PTO/SB/05 (1/98) Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 0756-1986 Please type a plus sign (+) inside this box --First Inventor or Application Identifier: Yasuhiko TAKEMURA UTILITY PATENT APPLICATION Title: ELECTRO-OPTICAL DEVICE AND METHOD OF DRIVING AND MANUFACTURING THE SAME **TRANSMITTAL** Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS Assistant Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Box Patent Application Washington, DC 20231 [X] Fee Transmittal Form (e.g., PTO/SB/17) 6. [ ] Microfiche Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) 2. [X] Specification Total Pages [48] Nucleotide and/or Amino Acid Sequence Submission (preferred arrangement set forth below) (if applicable, all necessary) - Descriptive title of the Invention a. [ ] Computer Readable Copy - Cross References to Related Applications b. [ ] Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D c. [] Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description [ ] Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement [ ] Power of Attorney Abstract of the Disclosure (when there is an assignee) 3. [X] Drawing(s) (35 USC 113) 10. [ ] English Translation Document (if applicable) Total Sheets [15] 4. [X] Oath or Declaration Total Pages [2] 11. [X] Information Disclosure Statement [ ] Copies of IDS a. [ ] Newly executed (original or copy) (IDS)/PTO-1449 Citations b. [X] Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed) 12. [X] Preliminary Amendment 13. [X] Return Receipt Postcard (MPEP 503) [Note Box 5 below] (Should be specifically itemized) i. [ ] DELETION OF INVENTOR(S) \*Small Entity [ ] Statement filed in prior application, Signed statement attached deleting Statement(s) Status still proper and desired inventor(s) named in the prior application, (PTO/SB/09-12) 15. [ ] Certified Copy of Priority Document(s) (if foreign priority is claimed) see 37 CFR 1.63(d)(2) and 1.33(b). 5. [X] Incorporation By Reference (useable if Box 4b is checked) 16. [X] Other: Notice of Change of Address The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by \*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being reference therein. 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional of prior application Serial No. 08/978,597, filed November 26, 1997; which itself is a Division of Serial No. 08/419,956, filed April 10, 1995; which itself is a Continuation of Serial No. 07/959,918 filed October 14, 1992. Prior application information: Examiner: K. Horney Group/Art Unit: 2871

## 18. CORRESPONDENCE ADDRESS

	(Insert Cus	tomer No. or Attach bar code label here)	
Firm: SIX Address: 818	c. J. Robinson BEY, FRIEDMAN, LEEDOM & FERGUSON, P.C. IO Greensboro Drive, Suite 800 ean State: VA F.A. Telephone (703) 790-9110	Zip Code: 22102 FAX (703) 883-0370	*
Name: Eri	c J. Robinson	Registration No. 38,285	
Signature	tomast. This form is satisfied to take 0.0 h.	Date: June 29, 1999	

en Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (1/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Orider the Paperwork Reduction Act	or 1995, no persons are	required to respor	to a coll	ection of thi	ormation u	inless it dis	plays a valid OMB control number.		
	Complete If Known								
FEE TRANSMITTAL		Application Number							
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.		Filing Date		June 29, 1999					
		First Named Inventor		Yasuhiko TAKEMURA					
		Examiner Name		K. Horney					
		Group Art Unit		2871					
TOTAL AMOUNT OF PAYMENT	\$838.00	Attorney Docket	Number	ber 0756-1986					
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued) ADDITIONAL FEES arge Entity Small Entity					
[X] The Commissioner is hereby authorized to charge indicated fees and			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
credit any over payments to: Deposit Account No. 19-2380 Deposit Account Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, PC		105 127	130 50	205 227	65 25	Surcharge-late filing fee or oath Surcharge-late provisional filing			
[X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  [] Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance  Allowance			139 147	130 2,520	139 147	130 2,520	fee or cover sheet  Non-English specification  For filing a request  for reexamination		
2. [X] Payment Enclosed:			112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
[X] Check [ ] Money Ord	der [] Other		113 115	1,840* 110	113 215	1,840* 55	Requesting publication of SIR after Examiner action		
			116	380	215	190	Ext for reply within first month Ext for reply within second mth	l	
			117	870	217	435	Ext for reply within third mth		
FFF C	ALCULATION		118	1,360	218	680	Ext for reply within fourth mth		
1. BASIC FILING FEE	ALGOLATION		128	1,850	228	925	Ext for reply within fifth month	į.	
Large Entity Small Entity			119	300	219	150	Notice of Appeal	i	
Fee Fee Fee Fee	Fee Description	Fee Paid	120	300	220	150	Filing brief in support of appeal	l	
Code (\$) Code (\$) 101 760 201 380	Utility filing fee	[760]	121 138	260 1,510	221 138	130 1,510	Request for Oral Hearing Petition to institute public use		
106 310 206 155	Design filing fee	(i)	140	110	240	55	proceeding Petition to revive-unavoidable		
107 480 207 240	Plant filing fee	( )	141	1,210	240	605	Petition to revive-unavoidable Petition to revive-unintentional	1	
108 760 208 380	Reissue filing fee	[ ]	142	1,210	242	605	Utility issue fee (or reissue)	1	
114 150 214 75	Provisional filing fee	[ ]	143	430	243	215	Design issue fee		
SUBTOTAL (1)		\$760.00	144	580	244	290	Plant issue fee		
SOBIOTAL (1)		Ψ/00.00	122	130	122	130	Petitions to the Commissioner		
			123	50	123	50	Petitions related to provisional applications		
2. EXTRA CLAIM FEES	Extra Claims Fee from Below	Fee Paid	126	240	126	240	Submission of IDS		
Total Claims 12 - 20	** = X \$18.00 = \$		581	40	581	40	Recording each patent		
Independent Claims 6 - 3** = 1 X \$78.00 = \$78.00							assignment per property (times	•	
Multiple Dependent Claims \$260.00 = \$  **or number previously paid, if greater, For Reissues, see below				760	246	380	number of properties)	1	
Large Entity Small Entity			146	'60	240	360	Filing a submission after final rejection (37 CFR 1.129(a))		
Fee				760	249	380	For each additional invention to		
							be examined (37 CFR 1.129(b)) Other		
				1			Other	<b>I</b>	
109 78 209 39 **Reissue	atent		l				I		

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Eric J. Robinson			Reg. Number	38,285
Signature	5-6-	Date	June 29, 1999	Deposit Account User ID	19-2380

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.	
09/342,235	06/29/99	349	2871	0756-1980ELE	
YASUHIKO TAKEM	URA, KANAGAWA, JAPAI	1 - 75 \	7,000		
VERIFIED .	OMESTIC DATA****** THIS APPLN IS A DIV AND A DIV AND A CON STAGE) DATA******	OF 08/419,9 OF 07/959,9	97 11/26/97 956 04/10/95 PAT 918 10/14/92 ABN	5,828,429	
		ml_			
**FOREIGN APP	LICATIONS********* JAPAN	** 3-296331	10/16/91		
Foreign Priority claimed	FOREIGN FILING LICE  Type Ino Met  Type Ino Met  Examiner's Initials  EDMAN, LEEDOM & FERG	after Allowance CO	7/26/99 ATE OR SHEETS UNTRY DRAWING	TOTAL INDEPENCLAIMS CLAIMS	NDENT
2010 CORPOR	ATE RIDGE, SUITE 60	0			
ELECTRO-OPI	CICAL DEVICE AND MET	HOD OF DRIVING	; and manufactur:	ING THE	
FILING FEE RECEIVED	FEES: Authority has bee No to charge/o NO fo	credit DEPUSII A	CCOUNT   1.17	Fees (Filing) Fees (Processing Ext. of Fees (Issue)	time)